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PTO/SB/05 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 13DV13375  
First Inventor ARTHUR W. JOHNSON  
Title GAS TURBINE ENGINE COMBUSTOR  
Express Mail Label No. EL6276556218

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 1]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. ☒ Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
  - b. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: .....


17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:


☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information: Examiner: ..... Group / Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				or <input type="checkbox"/> Correspondence address below	
		(Insert Customer No. or Attach bar code label here)			
Name		PATENT TRADEMARK OFFICE			
Address					
City		State	Zip Code		
Country		Telephone	Fax		

Name (Print/Type)	RODNEY M. YOUNG	Registration No. (Attorney/Agent)	40,882
Signature			Date 11/3/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 764

## Complete if Known

Application Number  
Filing Date NOVEMBER 3, 2000  
First Named Inventor ARTHUR W. JOHNSON  
Examiner Name  
Group Art Unit  
Attorney Docket No. 13DV13375

11/03/00  
09/706427  
JC441

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 07-0865
- Deposit Account Name GE AIRCRAFT ENGINES
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		101	710	201 355 Utility filing fee	710
		106	320	206 160 Design filing fee	
		107	490	207 245 Plant filing fee	
		108	710	208 355 Reissue filing fee	
		114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ ) 710

### 2. EXTRA CLAIM FEES

Total Claims 23 -20\*\* = 3 X 18 = 54

Independent Claims 3 -3\*\* = 0 X 0 = 0

Multiple Dependent

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		103	18	203 9 Claims in excess of 20	
		102	80	202 40 Independent claims in excess of 3	
		104	270	204 135 Multiple dependent claim, if not paid	
		109	80	209 40 ** Reissue independent claims over original patent	
		110	18	210 9 ** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ ) 54

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		105	130	205 65 Surcharge - late filing fee or oath	
		127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
		139	130	139 130 Non-English specification	
		147	2,520	147 2,520 For filing a request for ex parte reexamination	
		112	920*	112 920* Requesting publication of SIR prior to Examiner action	
		113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
		115	110	215 55 Extension for reply within first month	
		116	390	216 195 Extension for reply within second month	
		117	890	217 445 Extension for reply within third month	
		118	1,390	218 695 Extension for reply within fourth month	
		128	1,890	228 945 Extension for reply within fifth month	
		119	310	219 155 Notice of Appeal	
		120	310	220 155 Filing a brief in support of an appeal	
		121	270	221 135 Request for oral hearing	
		138	1,510	138 1,510 Petition to institute a public use proceeding	
		140	110	240 55 Petition to revive - unavoidable	
		141	1,240	241 620 Petition to revive - unintentional	
		142	1,240	242 620 Utility issue fee (or reissue)	
		143	440	243 220 Design issue fee	
		144	600	244 300 Plant issue fee	
		122	130	122 130 Petitions to the Commissioner	
		123	50	123 50 Petitions related to provisional applications	
		126	240	126 240 Submission of Information Disclosure Stmt	
		581	40	581 40 Recording each patent assignment per property (times number of properties)	
		146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
		149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
		179	710	279 355 Request for Continued Examination (RCE)	
		169	900	169 900 Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0

## SUBMITTED BY

Name (Print/Type) RODNEY M. YOUNG Registration No. (Attorney/Agent) 40,882 Telephone 513/243-9835

Signature Date 11/3/00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

In re Application of

WITHDRAWAL FROM  
ISSUE TO IMPOSE  
SECURITY ORDER

Serial No. 09/706,427

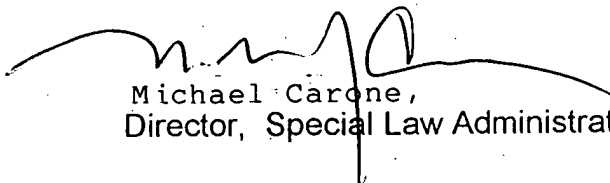
Filed: 11/03/00

FOR: GAS TURBINE ENGINE COMBUSTOR HAVING TRAPPED DUAL  
VORTEX CAVITY.

The above-identified application has been withdrawn from issue for the purpose of imposing a security order under 35 U.S.C. § 181 AND 37 CFR §§ 5.1-5.8.

The Notice of Allowance is vacated. A new Notice of Allowance will be mailed when the application is again in condition for allowance.

The application is being forwarded to the Licensing & Review Branch of technology center 3600 for retention until such time as the security order is rescinded. Questions may be directed to Licensing and Review on (703) 306-4193.



Michael Carone,  
Director, Special Law Administration

cc: Director, Office of Publication & Dissemination PK3 - 910  
Manager, Publishing Division, PK3 - 920